

Title (en)
PROTECTIVE FILTER LENS

Title (de)
LINSE MIT SCHÜTZENDEM FILTER

Title (fr)
LENTILLE FILTRE PROTECTRICE

Publication
EP 1119794 A4 20060222 (EN)

Application
EP 99941008 A 19990810

Priority
• US 9918084 W 19990810
• US 9953498 P 19980909

Abstract (en)
[origin: WO0014594A1] An ophthalmic, protective, filter lens, and a method of producing such lens, the lens having a ratio of Z and Y tristimulus values between 0.25-0.40, a dominant wavelength between 570-580 nm. on a color mixture diagram, a sharp transmission drop between 450-500 nm. and a transmission not over 30 % between 400-450 nm.

IPC 1-7
G02C 7/10

IPC 8 full level
C03C 3/064 (2006.01); **C03C 3/091** (2006.01); **C03C 3/11** (2006.01); **C03C 4/06** (2006.01); **C03C 4/08** (2006.01); **C03C 23/00** (2006.01); **G02C 7/10** (2006.01)

CPC (source: EP)
C03C 3/064 (2013.01); **C03C 3/11** (2013.01); **C03C 4/06** (2013.01); **C03C 23/007** (2013.01); **G02C 7/102** (2013.01)

Citation (search report)
• [XY] US 5381193 A 19950110 - WEDDING BRENT M [US]
• [XY] GB 2063852 A 19810610 - CORNING GLASS WORKS
• [Y] US 3892582 A 19750701 - SIMMS ROBERT A
• [AY] EP 0722910 A1 19960724 - CORNING INC [US]
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• [DA] US 4190451 A 19800226 - HARES GEORGE B [US], et al
• See references of WO 0014594A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0014594 A1 20000316; CA 2343364 A1 20000316; EP 1119794 A1 20010801; EP 1119794 A4 20060222; JP 2002524771 A 20020806

DOCDB simple family (application)
US 9918084 W 19990810; CA 2343364 A 19990810; EP 99941008 A 19990810; JP 2000569280 A 19990810